

What is claimed is:

- 1 1. An eyeglass assembly comprising:
2 a eyeglass frame having lens receptacles; and
3 a rib coupled to the eyeglass frame and including a brow portion, the brow
4 portion having side portions extending above the lens receptacles and the rib
5 having extensions coupled to the brow portion and extending downwardly along
6 both sides of a wearer's nose and the rib having a pliable coating on at least some
7 of its surface.
- 1 2. The eyeglass assembly according to claim 1, wherein the rib is affixed to
2 the eyeglass frame by at least one fastener and at least one attachment means
3 being integral to the rib and the eyeglass frame.
- 1 3. The eyeglass assembly according to claim 2, wherein the at least one
2 fastener comprises a screw.
- 1 4. The eyeglass assembly according to claim 2, wherein the fastener affixes
2 the rib to a nose bridge portion of the frame.
- 1 5. The eyeglass assembly according to claim 2, wherein the rib is affixed to
2 the eyeglass frame by a plurality of attachment means comprising a plurality of
3 tabs extending from the eyeglass frame and for each tab extending from the
4 eyeglass frame a corresponding tab receptacle in the rib
- 1 6. The eyeglass assembly according to claim 5, wherein the eyeglasses
2 further comprises a plurality of air vents including at least one air vent positioned
3 between a pair of the tabs.

1 7. The eyeglass assembly according to claim 6, wherein the at least one air
2 vent has a central axis that is substantially sloped with respect to a top surface of
3 the eyeglass frame.

1 8. The eyeglass assembly according to claim 1, wherein the rib is affixed to
2 the eyeglass frame by a plurality of attachment means being integral to the frame
3 and rib, the plurality of attachment means comprising:

4 a plurality of tabs extending from the eyeglass frame and for each tab
5 extending from the eyeglass frame a corresponding tab receptacle in the rib; and
6 a plurality of tabs extending from the rib and for each tab extending from
7 the rib a corresponding tab receptacle in the eyeglass frame.

1 9. The eyeglass assembly according to claim 8, wherein at least some of the
2 tab receptacles in the rib are positioned in the brow portion of the rib.

1 10. The eyeglass assembly according to claim 8, wherein the plurality of tabs
2 extending from the rib includes at least one tab positioned near each of the left
3 and right ends of the brow portion of the rib.

1 11. The eyeglass assembly according to claim 8, wherein at least some of the
2 tab receptacles in the rib are positioned in the extensions.

1 12. The eyeglass assembly according to claim 8, wherein the plurality of tabs
2 extending from the rib includes at least one tab positioned near each of the ends of
3 the extensions.

1 13. The eyeglass assembly according to claim 1, the pliable coating being
2 molded to the rib.

1 14. The eyeglass assembly according to claim 13, the pliable coating covering
2 substantially all of the plastic rib that would otherwise be exposed.

1 15. The eyeglass assembly according to claim 1, the pliable coating being
2 disposed between a wearer of the eyeglasses and the rib at all places of wearer
3 contact to the frame.

1 16. An eyeglass assembly comprising:
2 a eyeglass frame having a left frame portion including a left lens
3 receptacle and a right frame portion including a right lens receptacle, and a nose
4 bridge portion connecting the left frame portion and the right frame portion; and
5 a rib coupled to an inner side of the eyeglass frame and including a brow
6 portion, the brow portion having a left side portion, a right side portion and a
7 middle portion, the left side portion positioned above the left lens receptacle and
8 the right side portion positioned above the right lens receptacle, the rib including a
9 left nosepiece extension extending downwardly from the middle portion and
10 along the left frame portion and a right nosepiece extension extending
11 downwardly from the middle portion and along the right frame portion, the rib
12 having a pliable coating on at least some of its surface.

1 17. The eyeglass assembly according to claim 16, wherein the rib is affixed to
2 the eyeglass frame by at least one fastener and at least one attachment means
3 being integral to the rib and the eyeglass frame.

1 18. The eyeglass assembly according to claim 17, wherein the at least one
2 fastener comprises a screw.

1 19. The eyeglass assembly according to claim 17, wherein the fastener affixes
2 the middle portion of the rib to the nose bridge portion of the frame.

1 20. The eyeglass assembly according to claim 17, wherein the rib is affixed to
2 the eyeglass frame by a plurality of attachment means comprising a plurality of

3 tabs extending from the eyeglass frame and for each tab extending from the
4 eyeglass frame a corresponding tab receptacle in the rib

1 21. The eyeglass assembly according to claim 20, wherein the eyeglasses
2 further comprises a plurality of air vents including at least one air vent positioned
3 between a pair of the tabs.

1 22. The eyeglass assembly according to claim 21, wherein the at least one air
2 vent has a central axis that is substantially sloped with respect to a top surface of
3 the eyeglass frame.

1 23. The eyeglass assembly according to claim 16, wherein the rib is affixed to
2 the eyeglass frame by a plurality of attachment means being integral to the frame
3 and rib, the plurality of attachment means comprising:

4 a plurality of tabs extending from the eyeglass frame and for each tab
5 extending from the eyeglass frame a corresponding tab receptacle in the rib; and
6 a plurality of tabs extending from the rib and for each tab extending from
7 the rib a corresponding tab receptacle in the eyeglass frame.

1 24. The eyeglass assembly according to claim 23, wherein at least some of the
2 tab receptacles in the rib are positioned in the brow portion of the rib.

1 25. The eyeglass assembly according to claim 23, wherein the plurality of tabs
2 extending from the rib includes at least one tab positioned near each of the left
3 and right ends of the brow portion of the rib.

1 26. The eyeglass assembly according to claim 23, wherein at least some of the
2 tab receptacles in the rib are positioned in the left and right nosepiece extensions.

1 27. The eyeglass assembly according to claim 23, wherein the plurality of tabs
2 extending from the rib includes at least one tab positioned near each of the ends of
3 the left and right nosepiece extensions.

1 28. The eyeglass assembly according to claim 23, wherein the rib is affixed to
2 the frame by at least one fastener.

1 29. The eyeglass assembly according to claim 28, wherein the at least one
2 fastener comprises a screw affixed to the frame through an aperture in the rib.

1 30. The eyeglass assembly according to claim 16, wherein the rib is affixed to
2 the eyeglass frame by a plurality of attachment means being integral to the frame
3 and rib, the plurality of attachment means comprising:

4 a plurality of tabs extending from the eyeglass frame and for each tab
5 extending from the eyeglass frame a corresponding tab receptacle in the rib, the
6 plurality of tabs including at least one tab positioned in the left nose piece
7 extension and the right nosepiece extension and a plurality of tabs positioned
8 spaced apart in the brow portion; and

9 a plurality of tabs extending from the rib and for each tab extending from
10 the rib a corresponding tab receptacle in the eyeglass frame, the plurality of tabs
11 including tabs positioned at each of the left and right ends of the brow portion of
12 the rib, the end of the left nose piece extension and the end of the right nosepiece
13 extension.

1 31. The eyeglass assembly according to claim 30, wherein the rib is affixed to
2 the frame by at least one fastener.

1 32. The eyeglass assembly according to claim 31, wherein the at least one
2 fastener comprises a screw affixed to the nose bridge portion of the frame through
3 an aperture in the rib.

1 33. The eyeglass assembly according to claim 30, further comprising a
2 plurality of air vents, each air vent positioned between a pair of the tabs.

1 34. The eyeglass assembly according to claim 33, wherein the at least one air
2 vent has a central axis that is substantially sloped with respect to a top surface of
3 the eyeglass frame.

1 35. The eyeglass assembly according to claim 16, the pliable coating being
2 molded to the rib.

1 36. The eyeglass assembly according to claim 35, the pliable coating covering
2 substantially all of the plastic rib that would otherwise be exposed.

1 37. The eyeglass assembly according to claim 16, the pliable coating being
2 disposed between a wearer of the eyeglasses and the rib at all places of wearer
3 contact to the frame.

1 38. A method of manufacturing eyeglasses comprising:
2 forming a molded rib;
3 molding a pliable coating on at least some of the surface of the molded rib;
4 and
5 affixing the molded rib to an eyeglass frame by at least one fastener and at
6 least one attachment means being integral to the rib and the eyeglass frame.

1 39. The method according to claim 38, wherein the frame includes lens
2 receptacles and wherein the rib includes a brow portion, the brow portion having
3 side portions extending above the lens receptacles and the rib having extensions
4 coupled to the brow portion and extending downwardly along both sides of a
5 wearer's nose.

1 40. The method according to claim 39, wherein the rib is affixed to the
2 eyeglass frame by at least one fastener and at least one attachment means being
3 integral to the rib and the eyeglass frame.

1 41. The method according to claim 40, wherein the at least one fastener
2 comprises a screw.

1 42. The method according to claim 40, wherein the fastener affixes the rib to a
2 nose bridge portion of the frame.

1 43. The method according to claim 40, wherein the rib is affixed to the
2 eyeglass frame by a plurality of attachment means comprising a plurality of tabs
3 extending from the eyeglass frame and for each tab extending from the eyeglass
4 frame a corresponding tab receptacle in the rib.

1 44. The method according to claim 43, wherein forming the rib comprises
2 forming a plurality of slots for air vents including at least one air vent positioned
3 between a pair of the tabs.

1 45. The method according to claim 38, wherein the rib is affixed to the
2 eyeglass frame by a plurality of attachment means being integral to the frame and
3 rib, the plurality of attachment means including a plurality of tabs extending from
4 the eyeglass frame and for each tab extending from the eyeglass frame a
5 corresponding tab receptacle in the rib and the plurality of attachment means
6 including a plurality of tabs extending from the rib and for each tab extending
7 from the rib a corresponding tab receptacle in the eyeglass frame.

1 46. The method according to claim 38, the pliable coating being molded to the
2 rib.

1 47. The method according to claim 46, wherein the rib is formed in a first
2 mold and then placed in a second mold for molding the pliable coating to the rib.

1 48. The method according to claim 46, the pliable coating covering
2 substantially all of the plastic rib that would otherwise be exposed.

1 49. The method according to claim 46, the pliable coating being disposed
2 between a wearer of the eyeglasses and the rib at all places of wearer contact to
3 the frame.

1 50. The method according to claim 38, further comprising attaching earpieces
2 to the eyeglass frame.

3
4 51. An eyeglass assembly comprising:
5 a eyeglass frame having lens receptacles; and
6 a pliable coating coupled to the eyeglass frame and including a brow
7 portion, the brow portion having side portions extending above the lens
8 receptacles and the pliable coating having extensions coupled to the brow portion
9 and extending downwardly along both sides of a wearer's nose.

1 52. A method of manufacturing eyeglasses comprising:
2 forming a molded eyeglass frame in a first mold fixture;
3 molding a pliable coating on at least some of the surface of the frame in a
4 second mold fixture.

1 53. The method according to claim 52, wherein the frame includes lens
2 receptacles and wherein the pliable coating includes a brow portion, the brow
3 portion having side portions extending above the lens receptacles and the rib
4 having extensions coupled to the brow portion and extending downwardly along
5 both sides of a wearer's nose.